A meeting of the Joint Waste Management Group for the Durham/York Residual Waste Study was held on Tuesday, May 5, 2009 in the Lower Level Boardroom (LL-C), Durham Region Headquarters, 605 Rossland Road East, Whitby, Ontario, beginning at 1:05 p.m.

Present:  Councillor C. Trim, Municipality of Clarington, Durham Region, Co-Chair
Councillor S. Crawford, Town of Ajax, Durham Region, attended the meeting at 1:15 p.m.
Councillor G. Emm, Town of Whitby, Durham Region
Councillor J. Heath, Town of Markham, York Region
B. Mersey, Resident, Town of Markham, Markham Conservation Committee

Alternates
Present:  Regional Chair Anderson, Durham Region
Regional Chair Fisch, York Region
Councillor N. Pidwerbecki, City of Oshawa, Durham Region

Absent:  Councillor M. Ferri, City of Vaughan, York Region, Co-Chair, with regrets
Councillor R. Johnson, City of Pickering, Durham Region
Councillor G. Landon, Town of Markham, York Region, with regrets
Councillor D. Wheeler, Town of Georgina, York Region
L. Burt, Resident, Township of Scugog, Durham Environmental Advisory Committee
I. Gray, Resident, Town of Newmarket, Newmarket Environmental Advisory Committee
J. McInnis, Resident, City of Pickering, Durham Conservation Centre, with regrets
S. Perrella, Resident, City of Vaughan, Vaughan CARES, with regrets

Also
Present:  Councillor J. Abernethy, Municipality of Clarington, Durham Region
Councillor R. Hooper, Municipality of Clarington

Staff
Present:  C. Curtis, Commissioner of Works, Durham Region
G. Anello, Manager of Waste Planning and Technical Services, Durham Region
G. Borchuk, Project Manager, Durham Region
1. **APPROVAL OF AGENDA**

A revised May 5, 2009 JWMG agenda was provided as a handout. The revisions included the removal of the presentation by Dr. Ollson on the Site Specific Human Health and Ecological Risk Assessment, and the inclusion of additional items of correspondence and an updated correspondence log.

MOVED by Councillor Pidwerbecki,
"THAT the revised agenda, as presented, be approved."
CARRIED

The Committee questioned when a presentation would be provided by Dr. Ollson on the Site Specific Human Health and Ecological Risk Assessment study and when the study would be available for review. C. Curtis advised that a formal presentation will be made at the Tuesday, May 19, 2009 Public Information Centre which will be hosted by the Energy-from-Waste Site Liaison Committee (SLC). The documentation will be available to the public on Friday, May 15, 2009.

2. **ADOPTION OF MINUTES**

Following the April 14, 2009 JWMG meeting, K. Price, Region of York, confirmed that Regional Chair Fisch is an alternate member of the JWMG by virtue of his office. The attendance record of the April 14, 2009 minutes was revised to reflect this and a revised page 1 was provided as a handout.

MOVED by Councillor Heath,
"THAT the minutes of the Joint Waste Management Group meeting held on April 14, 2009 be adopted."
CARRIED
3. **DECLARATIONS OF INTEREST**

There were no declarations of interest.

4. **BUSINESS ARISING FROM THE MINUTES**

There was no business arising from the minutes.

5. **DELEGATIONS**

a) **RICHARD WARD, CLARINGTON RESIDENT, REGARDING THE DURHAM/YORK ENERGY FROM WASTE ENVIRONMENTAL ASSESSMENT STUDY**

Mr. Richard Ward did not appear as a delegation.

b) **ASHLEY BRIDGEMAN, AJAX RESIDENT, TOWN OF AJAX, REGARDING THE DURHAM/YORK ENERGY FROM WASTE ENVIRONMENTAL ASSESSMENT STUDY**

Ms. Bridgeman withdrew her request to appear as a delegation prior to the meeting. A copy of her presentation was provided as a handout.

6. **PRESENTATIONS**

a) **PRESENTATION BY JIM MCKAY, JACQUES WHITFORD, REGARDING AN UPDATE ON THE ENVIRONMENTAL ASSESSMENT (EA) STUDY – SITE SPECIFIC STUDY RESULTS**

J. McKay, Jacques Whitford, provided a PowerPoint presentation regarding an update on the Environmental Assessment (EA) Study – Site Specific Study results. A copy of the presentation was provided as a handout. J. McKay advised that he would be providing an update on the rest of the Site Specific Studies not previously addressed, with the exception of the Human Health and Ecological Risk Assessment (HHERA) and the Air Dispersion Modelling Study which will be presented at a later date.

J. McKay gave an overview of the preferred residual waste management system, site, and vendor. Conceptual layouts of the facility were shown to provide an idea of the size and scale of the facility. An overview of the Environmental Assessment (EA) Schedule was also reviewed. J. McKay advised that all final EA documentation will be considered by Durham Regional Council on June 24, 2009 and by York Regional Council on June 25, 2009, for submission to the Minister of the Environment for review on June 26, 2009.
J. McKay also provided an overview of the results of the following Draft Site-Specific Studies: Acoustic Assessment; Traffic Assessment; Visual Assessment; Economic Assessment; Social Assessment; Surface Water and Groundwater Assessment; and, Energy Assessment.

**Acoustic Assessment**

J. McKay stated the purpose of the Acoustic Assessment was to assess the potential effects of the EFW facility relative to the Ontario Ministry of the Environment and Health Canada guidelines. He advised that the predicted noise levels at all nearby Points of Reception were less than the applicable criteria. He further advised that an acoustic audit of the EFW facility should be conducted once it is operational to ensure the applicable noise criteria are met at offsite receptors.

**Traffic Assessment**

J. McKay stated the purpose of the Traffic Assessment was to assess the existing traffic conditions and forecast future traffic demands. He noted that much of this work had already been completed during the comparison of the short-list of potential sites. He displayed the proposed haul route on a map and gave an overview of the existing road conditions. J. McKay noted that road upgrades or improvements may be required for South Service Road and Osbourne Road. He gave an overview of the traffic volumes anticipated during a.m. and p.m. peak times for various facility size scenarios. He advised that the project is anticipated to account for 8 – 10% of the total trips generated in the Clarington Energy Business Park.

**Visual Assessment**

J. McKay stated the Visual Impact Assessment focused on the visibility of the Durham/York EFW structure; the effects on receptors; on-site and vicinity (1 km radius) viewshed analysis; and, local community (5 km radius) viewshed analysis. He stated that modeling included a line-of-sight analysis and visual simulations from various nearby and local community vantage points. Illustrations were provided of what the view of the facility would look like from various points surrounding the site. He stated that the assessment concluded that beyond 4 km, intervening features and distance will reduce the ability to distinguish the facility.

**Economic Assessment**

J. McKay noted that the Economic Assessment will be finalized pending the completion of the business case by the Regional Finance Department. He stated the economic effects of the project were assessed using economic and financial measures, and socio-economic measures. He advised that the results of the Economic Assessment showed an increase in employment opportunities, no displacement of businesses or agricultural farms, and minimal disruption to the use
and enjoyment of businesses and agricultural farms. He provided an overview of the business case results and stated that Durham and York Regions would be in a position to capitalize on revenue opportunities associated with a district heating initiative for the Clarington Energy Business Park (Energy Park).

Social Assessment

J. McKay advised that during the evaluation of potential sites, it was found that the Clarington 01 site would be consistent with the current land use; approved development plans; and, proposed land use changes. He added that the Clarington 01 site was also found to be advantaged because there is the least number of residences (2) living in close proximity to the site and haul route.

J. McKay stated that the Social Assessment focused on assessing the compatibility of the site and facility with existing and/or proposed land uses, as well as the potential for disruption to the use and enjoyment of existing and/or proposed land uses in the vicinity of the site and along the proposed haul route. He displayed on a map the surrounding land uses for the Clarington 01 site as indicated in both the Durham and Clarington Official Plans.

Surface Water and Groundwater Assessment

J. McKay gave an overview of the methodology used to determine the existing conditions, potential development effects, and recommended mitigation measures for surface and groundwater resources. He also gave an overview of the surface water and groundwater assessments and noted that some dewatering of the site will be required to construct the facility. He also provided an overview of the maximum water demand and wastewater discharges proposed for the facility and stated that wastewater will be discharged to the existing watermain which is able to handle the extra capacity required. J. McKay also provided an overview of the stormwater management system.

Energy Assessment

J. McKay stated the proposed facility will produce electricity and potentially energy for district heating and cooling in the Clarington Energy Park. He gave an overview of the annual energy benefits (shown as savings) for a 140,000 tonne capacity facility and of the Life Cycle Assessment (LCA) Modelling. He stated the results of the LCA show an overall energy production/savings equivalent to that of saving all the energy needs of 8,000 homes. He further stated that if the facility provides district heating, or heating and cooling, there will be a net reduction in the Green House Gas (GHG) emissions due to the reduced use of natural gas.
J. McKay responded to questions from the Committee regarding the amount of truck traffic going into/out of the Energy Park; the proposed haul route; the comparison of net GHG emissions to other facilities; the location of the storm water management pond on the site; and, future acoustic audits of the facility once it is operational. It was questioned what assurances there are that an acoustic audit will be done. Staff advised that there are conditions contained within the vendor agreement with Covanta that will ensure an audit gets done. Further, there are conditions within the RFP requiring the vendor to adhere to the noise by-law during construction and operation of the facility.

With respect to the Economic Assessment results, clarification was requested on the statement that there would be minimal disruption to the use and enjoyment of businesses and agricultural farms. J. McKay explained that this is because the land is already designated for industrial development, there are only two residences within close proximity to the site, and future residential development would be at least 3.2 kms away.

It was questioned what route traffic will take coming from the east to access the facility. J. McKay advised that future build-out conditions, and how they could be managed, are discussed in the Traffic Assessment. He advised there is some flexibility within the document to move to a different haul route, depending on the restructuring of the network. He also stated that discussions have taken place with the Hwy. 407 Project Team on this matter. Councillor Abernethy advised that OPG has purchased land on the east side of Osbourne Road to construct a new head office. He expressed concern that the proposed haul route will not be compatible with this or other uses in the area. He stated that Clarington will not support this route and requested that alternative routes be considered. J. McKay advised that the Traffic Assessment was based on existing conditions. He stated that if there is a better way to access the site in the future, there will be flexibility in the EA to consider this. C. Curtis further advised that a road could be constructed to access the facility from the west, however property acquisitions would be required to accommodate this. He also advised that they are working with Clarington staff on this matter.

MOVED by Regional Chair Anderson,
"THAT the presentation from J. McKay regarding the update on the Environmental Assessment (EA) Study – Site Specific Study Results, be received for information."

CARRIED
7. **REPORTS**

a) **DURHAM/YORK RESIDUAL WASTE STUDY INTERIM ENVIRONMENTAL ASSESSMENT (EA) STUDY DOCUMENT, DRAFT FOR REVIEW, APRIL 20, 2009**

A CD copy of the Durham/York Residual Waste Study Draft Interim Environmental Assessment (EA) Study Document was received on April 24, 2009 by members of the Committee.

MOVED by Councillor Pidwerbecki,
"THAT the Joint Waste Management Group recommends to the Durham Region Works Committee and the York Region Solid Waste Management Committee for their approval and subsequent recommendation to their respective Regional Councils:

THAT the Durham/York Residual Waste Study Draft Interim Environmental Assessment (EA) Study Document be received for information."

CARRIED

This matter will be considered by the Works Committee on Wednesday, May 20, 2009 and will be presented to Regional Council on Wednesday, June 3, 2009.

8. **CORRESPONDENCE**

The following correspondence regarding the Durham/York Energy from Waste Facility was presented:

a. Robert H. Cummings, M.D. – Undated
b. Lynn Brown – April 11, 2009
c. Shelley Garbott – April 5, 2009
d. Kathy Cumbo – April 5, 2009
e. Michelle Pano – March 27, 2009
f. Alanna Brown – March 27, 2009
g. Laurianne Wilson – March 27, 2009
h. Katey Arathcon – March 27, 2009
i. Laura Kaye – March 27, 2009
j. Sarah Megan Reyes – March 27, 2009
k. Patrick Richardson – March 24, 2009
l. Kim Jamieson – April 1, 2009
m. Carl Roder – March 9, 2009
n. Vilma Laurito – April 2, 2009
o. Luue Robert – April 4, 2009
p. Michelle Landry – March 16, 2009
q. Mary-Ann Batskey – March 30, 2009
r. Amanda Hart – April 1, 2009
s. Stephanie Freya Hart – March 16, 2009
t. Camille Desrochers – April 2, 2009
u. J. Elizabeth Pereman – April 2, 2009
v. Effie Antoniadis – Undated
w. John Ian Kerr Harvey – April 11, 2009
x. Erin Harvey – April 11, 2009
y. Krista Branny – April 8, 2009
z. Jamal Francis Baptiste – March 27, 2009
aa. Mary Kowalchuk – March 24, 2009
bb. Dennis Kowalchuk – March 24, 2009
cc. Connor Trepanier – March 27, 2009
dd. Bruce & Heather Beveridge – April 8, 2009
ee. Marsha J. Harvey – April 9, 2009
ff. Shannon Gibbs – March 27, 2009
gg. Aidan Goswell – March 27, 2009
hh. Cassandra Chen – March 26, 2009
ii. Jesus Mirade Chiadika – March 27, 2009
jj. Amanda Fiorlo – March 27, 2009
kk. Danielle Mayer – March 27, 2009
ll. Megen Bucci – March 27, 2009
mm. Hayley Smith – March 27, 2009
nn. Kathleen Huff – March 27, 2009
oo. Adrian Francisco – March 27, 2009
pp. Louie Osso – March 27, 2009
qq. Matthew Woitzik – March 27, 2009
rr. Mary Jubran – March 27, 2009
ss. Nadia C. Rosales – March 27, 2009
tt. Amanda Croffe – March 27, 2009
uu. Lindsay Speares – March 27, 2009
vv. Leah Odorico – March 27, 2009
ww. Julie Cameron – March 27, 2009
xx. Micaela Carter – March 27, 2009
yy. Melanie Grant – March 27, 2009
zz. Christine Dulal-Whiteway – March 27, 2009
aaa. Brandon Tyler – March 27, 2009
bbb. Sarah Marie Dyel – March 27, 2009
ccc. Lauren Odorico – March 27, 2009
ddd. Domenica Roberto – March 27, 2009
eee. Kira Holness – March 27, 2009
ffe. Alicia Pagliuso – March 27, 2009
ggg. Colin W. K. Harvey – April 7, 2009
hhh. Kyle Purdy – March 22, 2009
iii. Alan Brown – April 10, 2009
jjj. Stephanie Mowat – April 1, 2009
kkk. Josee Bazinet – March 24, 2009
lll. Francis Thiriault – March 24, 2009
mmm. Colomba Romano – Undated
nnn. Jacynthe Langlois – March 24, 2009
ooo. Martin Bernier – March 24, 2009
ppp. David Stoliker – March 14, 2009
qqq. Joannie Filion-Rabouin – March 24, 2009
rrr. Glen Cecile – March 12, 2009
sss. Randi Richardson – March 24, 2009
ttt. Sylvie Gendron – March 24, 2009
uuu. Josee Laflamme – March 24, 2009
vvv. Lisa Micheline Venne – March 23, 2009
xxx. Anouck Guay – March 24, 2009
yyy. Sean Symington – March 27, 2009
zzz. Matthieu Lagontaine – March 27, 2009
aaaa. Claire Burke – March 27, 2009
bbbb. Devin Jonnan – March 27, 2009
cccc. Leigh Ann Gray – March 27, 2009
dddd. Kimberly G. – March 27, 2009
eeee. Kate Stanley – Undated
ffff. Nicholas Gader – March 27, 2009
gggg. Nicole Grabowski – March 27, 2009
hhhh. Elise Hazelton – March 27, 2009
iiii. Victoria Walton – March 27, 2009
jjjj. Teall Hall – Undated
kkkk. Megan Strong – March 27, 2009
llll. Danielle Marie Parris – March 27, 2009
mmmm. Nicole Berrouard – March 27, 2009
nnnn. Swapna Valookaran – March 27, 2009
oooo. Taylor Mary Flynn – March 27, 2009
pppp. Holly Foord – March 27, 2009
qqqq. Nicole Schaefer – March 27, 2009
rrrr. Nick Angelopoulos – March 27, 2009
ssss. Sarah Straub – March 27, 2009
tttt. Matt Oliver – March 27, 2009
uuuu. Genelle Martin – March 27, 2009
vvvv. Jordan Payment – March 27, 2009
wwww. Jack Lang – March 27, 2009
xxxx. Daniel Lett – March 27, 2009
yyyy. Conz Zammitti – March 27, 2009
zzzz. Fauma Nicolas – March 27, 2009
aaaaa. Jaimi Guy-Miller – March 27, 2009
bbbb. Philisitee Watson – March 27, 2009
cccc. Matthew Qubti – March 27, 2009
dddd. Michael Foster – March 27, 2009
eeeee. Geoffrey Harrison-Edge – March 27, 2009
ffff. Erika Fleming – March 27, 2009
ggggg. Travis De Luca – March 27, 2009
hhhhh. Jacquelyn Van Rooy – March 27, 2009
iiii. Abike Camille Parris – March 27, 2009
jjjjj. Peter Wulczynski – March 27, 2009
kkkkk. Danielle Giokas – March 27, 2009
lllll. Naomi Elsier – March 27, 2009
mmmmm. Anna Iacobuca – March 27, 2009
nnnnn. Timothy Ko – March 27, 2009
ooooo. Sarah Power – March 27, 2009
ppppp. Rebekah Chong – March 27, 2009
qqqqq. Paola Diego – March 27, 2009
rrrrr. Nawal Jubran – March 27, 2009
sssss. Jocelynn Roy – March 27, 2009
tttt. Emma Gondor – March 27, 2009
uuuuu. Shannon Cosgrove – March 27, 2009
vvvvv. Nicole Santorufo – March 27, 2009
wwwww. Alex Castanneiro – March 27, 2009
xxxxx. Anthony Agricola – March 27, 2009
yyyyy. Mary Burford Powers – March 27, 2009
zzzzz. Mary Lynn Van Leeuwen – Undated
aaaaaa. Thomas Richardson – March 27, 2009
bbbbbb. Christine Bermingham – March 27, 2009
cccccc. Emilie Gianzmann – March 27, 2009
dddddd. Brianna Hamilton – March 27, 2009
eeeeee. Genevieve Ridgeley – March 27, 2009
fffff. Ryan Schmidt – March 27, 2009
gggggg. Nicole Etwaroo – March 27, 2009
hhhhhh. Nysha Young – Undated
iiiiii. Mareasa Vicioso – March 27, 2009
jjjjjj. Myriam Robert – April 4, 2009
kkkkkk. Jeff McDonald – April 5, 2009
llllll. Jevon Bryan – March 27, 2009
mmmmmm. James Harvey – April 3, 2009
nnnnnn. Dwayne G. Anderson – April 5, 2009
oooooo. Shirley Scott – April 4, 2009
pppppp. Laura Wheeler – April 3, 2009
qqqqqq. Guy D. Gardin – Undated
rrrrrr. Rebecca Christie – Undated
ssssss. Sally Thurlow-Ward – April 6, 2009
ttttt. Ulpian Spencer – April 3, 2009
uuuuuu. Casey Christie – April 3, 2009
vvvvvv. Michael Brayiannis – March 27, 2009
wwwwww. Nicole Irwin – March 27, 2009
xxxxxx. Ihab Hanna – April 6, 2009
yyyyyy. Kayla Gallimore – March 27, 2009
zzzzzz. Jasper Genove – March 27, 2009
aaaaaaa. Stephanie Delio – March 27, 2009
MOVED by Regional Chair Anderson,
"THAT Correspondence Items a. to kkkkkkkk., inclusive, be received for information."

CARRIED
9. **OTHER BUSINESS**

a) **RESIGNATION OF MARGARET EVANS, DURHAM REGION'S CITIZEN MEMBER OF THE JOINT WASTE MANAGEMENT GROUP**

Co-Chair Trim advised that Margaret Evans tendered her resignation from the Joint Waste Management Group.

MOVED by Regional Chair Anderson,
"THAT the letter of resignation from Margaret Evans be received and that Co-Chair Trim forward a letter to Ms. Evans thanking her for her participation and service."

CARRIED

b) **BUSINESS AGREEMENT BETWEEN DURHAM AND YORK REGIONS WITH RESPECT TO OWNERSHIP OF THE EFW FACILITY**

Councillor Heath questioned what the business structure will be between Durham and York with respect to the ownership of the EFW facility, if the EA is approved. He stated that the opportunity to provide district heating or energy could be a huge asset for both municipalities, and there will be good business opportunities for companies that may want to set up in this area. He suggested there be a detailed discussion on how the municipalities want to proceed if the EA is approved. The Committee decided that once all approvals are in place, discussions could take place at the staff level to consider a business structure, and whether one could be set up that works for both municipalities.

10. **DATE OF NEXT MEETING**

The next scheduled Joint Waste Management Group meeting will be held on Wednesday, May 26, 2009, at 1:00 p.m. in the Lower Level Boardroom (LL-C) at Regional Headquarters, 605 Rossland Road East, in the Town of Whitby.

11. **ADJOURNMENT**

MOVED by Regional Chair Anderson,
"THAT the meeting be adjourned."

CARRIED

The meeting adjourned at 2:20 p.m.

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C. Bandel, Committee Clerk   C. Trim, Chair
Joint Waste Management Group